Transportation Commission

March 2, 2011

Agenda Item #2

Funding Update

Funding Update

- ## City Council:
  - Approved CMAQ-RSTP Plan for FY2013-FY2017
  - Received briefing on City's TDM Progam
  - FY2012 budget presented at February 8 Council meeting

- ## Commonwealth Transportation Board:
  - Approving Alexandria's request to reprogram some funds, including $1M from Clermont Connector to Potomac Yard

- ## Transportation Planning Board:
  - Received reports related to WMATA Governance from Riders' Advisory Council and Governors of Maryland and Virginia, and Mayor of the District of Columbia

Funding Update

- ## WMATA:
  - Held first meeting of Governance Committee (Feb 17)
  - Weekly Governance Committee meetings to occur until May 2011

- ## NVTA:
  - Requested jurisdictions to provide CMAQ-RSTP Plans for FY2013-FY2017 by February 15
  - Jurisdiction and Agency Coordinating Committee (JACC) tasked to determine a regional funding plan for FY2013-2017

Agenda Item #3

Complete Streets

Revised Complete Streets Resolution

- Subcommittee met in January and revised the resolution

- Addition of annual reporting requirements to the Transportation Commission on instances where discretion was exercised

- Reporting requirements apply to capital improvement projects, maintenance projects, Small Area Plans, and development cases

- Small Area Plan and development case staff reports shall contain a section discussing the Complete Streets review

Agenda Item #4

RSTP-CMAQ Plan

CMAQ-RSTP Funding

- Congestion Mitigation and Air Quality (CMAQ) Improvement Program:
  - Funds to invest in projects that will reduce emissions and various types of air pollutants regulated from transportation sources

- Regional Surface Transportation Program (RSTP) :
  - Funds to make <u>regional</u> transportation improvements. RSTP funds have fewer restrictions than CMAQ funds

- CMAQ and RSTP funds allocated annually to VDOT and given to NVTA for distribution among jurisdictions

- Both CMAQ and RSTP funds are used to advance transportation projects

Recent CMAQ-RSTP Actions

- CMAQ-RSTP requests have always been made annually in September

- In September 2010, an allocation request for FY2012 was made by the Council, with guidance from the Transportation Commission

- NVTA approved the program indicated on following slide for FY2012 funds on November 12, 2010

- The CTB should adopt this program as part of its Six-Year Plan in May, 2011

FY2012 CMAQ-RSTP Allocation for Alexandria

Project	Total
1. Preliminary Engineering of Exclusive Transitway Improvements	$240,000
2. DASH Bus Acquisition	$1,300,000
3. Transportation Demand Management Analysis and Initiatives/Transit Store	$400,000
4. Bike Racks on DASH Buses	$180,000
5. Bicycle Parking at Major Transit Stops	$380,000
6. Holmes Run Pedestrian/Bicycle Tunnel Construction, Phase II	$500,000
TOTAL	$3,000,000

City of Alexandria, Virginia

Requirement for A FY2013-FY2017 Allocation Request for CMAQ-RSTP

- The Virginia Department of Transportation recently notified all jurisdictions receiving CMAQ-RSTP funds that in order to better program the funds, they need a multi-year request for these funds from FY2013-FY2017.

- The Northern Virginia Transportation Authority (NVTA) requested that all jurisdictions provide them with a plan for these years by February 15, 2011, contingent upon the consent of the jurisdiction's governing body.

Actions Taken to Develop FY2013-FY2017 CMAQ-RSTP Allocation Plan

- A preliminary plan was developed in conjunction with the Transportation Commission.

- Staff sent an initial submission to NVTA based upon the recommendations of the Transportation Commission, and indicated that the submission is contingent upon City Council assent. This is depicted in the following slide.

CMAQ-RSTP Recommendation from Transportation Commission

Project	FY13	FY14	FY15	FY16	FY17
1. DASH Bus Replacement	$1,950,000	$2,000,000	$2, 050,000	$2,100,000	$2,150,000
2. Bicycle Sharing Initiative	$400,000	$400,000	$250,000	-	$300,000
3. Bicycle Parking at Major Metro Stops	-	-	-	$250,000	-
4. Rebuilding the Mt. Vernon Trail Parallel to Abingdon Drive	$500,000	-	-	-	-
5. Transit Store	-	$500,000	-	$500,000	-
6. Transit Analysis Study	-	-	$500,000	-	-
7. Transportation Demand Management	$700,000	$500,000	$500,000	$500,000	$700,000
8. Braddock Road Metro Multimodal Connections	-	$250,000	$1,000,000	-	-
9. Parking Technologies	$400,000	$250,000	$250,000	$250,000	$250,000
TOTALS	$3,950,000	$3,900,000	$4,550,000	$3,600,000	$3,400,000

CMAQ-RSTP Discussion

- After the allocation plan was submitted to MVTA, staff reconsidered two items.

- Funds were provided for a pilot program of bicycle sharing, but no funding until this pilot is evaluated.

- Funds freed up provided an additional DASH bus in affected years.

FY2013-FY2017 Allocation Approved by City Council

Project	FY13	FY14	FY15	FY16	FY17
1. DASH Bus Replacement	$1,950,000	$2,500,000	$2, 050,000	$2,100,000	$2,870,000
2. Bicycle Sharing Initiative	$400,000	-	-	-	-
3. Bicycle Parking at Major Metro Stops	-	-	-	$250,000	-
4. Rebuilding the Mt. Vernon Trail Parallel to Abingdon Drive	$500,000	-	-	-	-
5. Transit Store	-	$500,000	-	$500,000	-
6. Transit Analysis Study	-	-	$500,000	-	-
7. Transportation Demand Management	$700,000	$500,000	$500,000	$500,000	$700,000
8. Braddock Road Metro Multimodal Connections	-	$250,000	$1,000,000	-	-
9. Parking Technologies	$400,000	$250,000	$250,000	$250,000	$250,000
TOTALS	$3,950,000	$4,000,000	$4,300,000	$3,600,000	$3,820,000

Questions?

1. DASH Bus Replacement (Capital)

- **Description**: New, energy-efficient buses to replace aging fleet. Recent guidance from FHWA indicates that this is an allowable CMAQ/RSTP expense without a need to comply with FTA regulations.
  - **Schedule**: Buses can be acquired one year after they have been ordered.
- **Project Cost**: Each new bus is estimated at $650,000.
- **FY2013-17 Funding Request**: In $1,950,000 in FY2013, $2,500,000 in FY2014,$2,0050,000 in FY2015, $2,1000,000 FY2016, and $2,870,000 FY2017.

2. Bicycle Sharing Initiative (Capital)

- **Description:** Provides short-term bicycle rental from unattended urban locations near Metro. Alexandria's program would be a pilot program which could be incorporated into a regional effort including DC and Arlington, which has been working regionally to hire a provider/operator.
  - **Schedule**: Installation/operation targeted for FY2013
- **Project Cost**:$400,000 for the pilot program.
- **FY2013-2017 Funding Requests**: $400,000 in FY2013.

3. Bicycle Parking at Major Transit Stops (Capital)

- **Description:** Funding for modular, enclosed bicycle parking "stations" at Metro stops. Shelters/stations (10'x40') may provide parking for up to 80 bikes, provide 24/7 access, require less space and funding. Stations include vandal/theft deterrents.
  - **Schedule:** Installation targeted for FY2016. Installation of modular stations can begin 7-8 weeks after project funding and agreements are in place.
- **Project Cost**: Project for $380,000 funded in FY2012. Will request $250,000 in FY2016.
- **Funding Request:** F$250,000 in FY2016

4. Rebuilding the Mt. Vernon Trail Parallel to Abingdon Drive

- **Description**: This project will widen out the Mt. Vernon Trail parallel to Abingdon Drive, south of Slater's Lane.
  - This project is scheduled to occur in FY2013
- **Project Cost-** $500,000
- **FY2013-2017 Funding Request**: $500,000, in FY2013

5. Transit Store

- **Description**: Fund the continuing operation of the Alexandria Transit Store.

- **Project Cost:** Approximately $250,000 per year

- **Funding Requests**: $500,000 in FY2014 and $500,000 in FY2016

6. Transit Analysis Study

- **Description:** Conduct a study of the effectiveness of all transit services being provided in Alexandria (WMATA, DASH, and Private Shuttles) , and to suggest service change options which will provide better transit services to the City's residents.

- **Project Cost**: $500,000

- **Funding Request**: $500,000 in FY2015

7. Transportation Demand Management (TDM) Programs (Operating)

- **Description**: Funding for operating costs of existing TDM program to promote non-SOV travel using electronic outreach, events and education; and to monitor the effectiveness of these efforts. Consistent with Transportation Master Plan and Eco-City Charter.
  - **Schedule**: Ongoing
- **Project Cost**: Provides additional TDM services, consistent with the Long Term TDM Plan, beyond the basic TDM funding provided annually by the Virginia Department of Rail and Public Transportation
- **FY2012 Funding RequestS**: $700,000 in FY 2013, $500,000 in FY2014, $500,000 in FY 2015, $500,000 in FY2016, and $700,000 in FY2017.

WWW.ALEXANDRIAVA.GOV/LOCALMOTION

8. Braddock Road Metro Multimodal Tunnel (Study and Capital)

- **Description:** Project would study Braddock Metro area to develop preliminary designs and probable costs for tunnels and shared-use paths to improve multimodal access and improve mobility options to the station.
  - **Schedule:** To begin in FY2012
- **Project Cost:** New project currently estimated at $250,000 for study. $1,000,000 for initial capital.
- **FY2013-2017 Funding Request:**S $250,000 for study in FY14 and $1,000,000 for capital improvement in FY15

9. Parking Technologies

- **Description:** This project will fund various techniques for improved parking management and will fund the installation if multi-space meters, real-time parking management, performance parking implementation, and/or pay-by-phone parking as a means of cutting emissions.

- **Project Cost:** Expenses noted below.

- **FY2013-2017 Funding RequestS:** $400,000 in FY2013, $250,000 in FY2014, $250,000 in FY2015, $250,000 in FY2016 and $250,000 in FY2017.

Agenda Item #5

Long Range TDM Plan

Local Motion Program

- The City's Transportation Demand Management (TDM) Program

- Who does Local Motion serve?
  - Residents
  - Employers
  - Visitors

Strategic Planning Goal #3

- *A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians.*

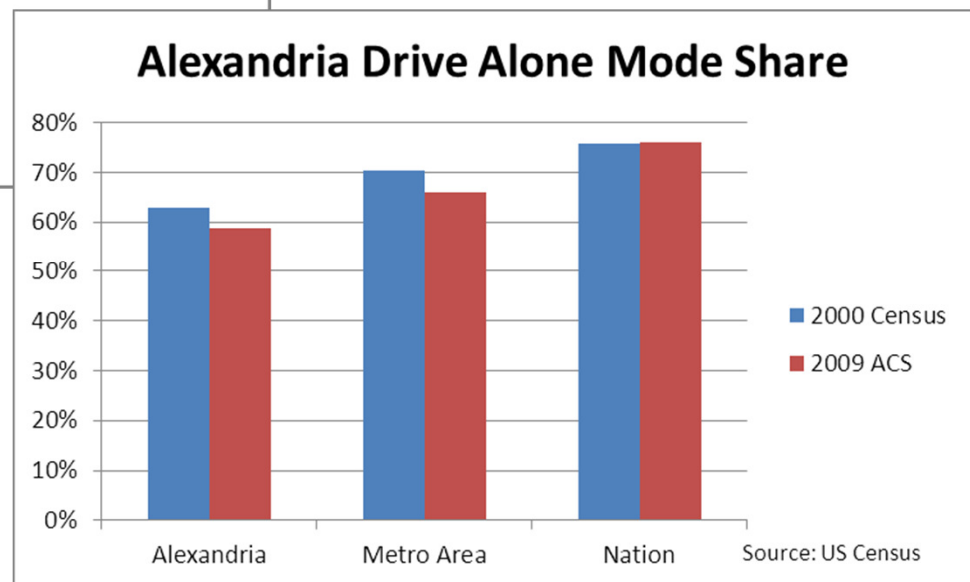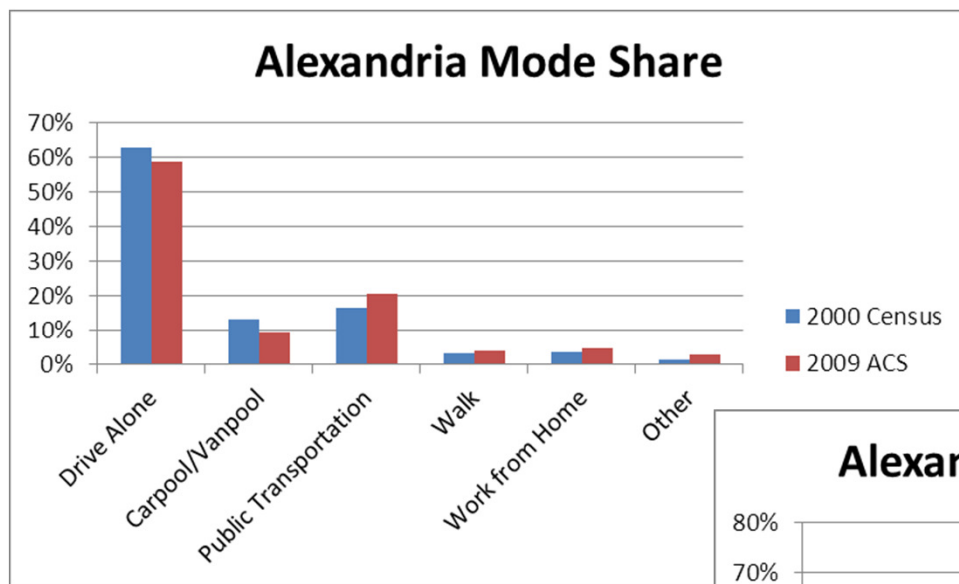# Local Motion and Strategic Planning Goal #3

Local Motion - TDM

Vehicle miles travelled per 100,000 pop

# of Transit Passengers per Year

% of People taking public transportation to work
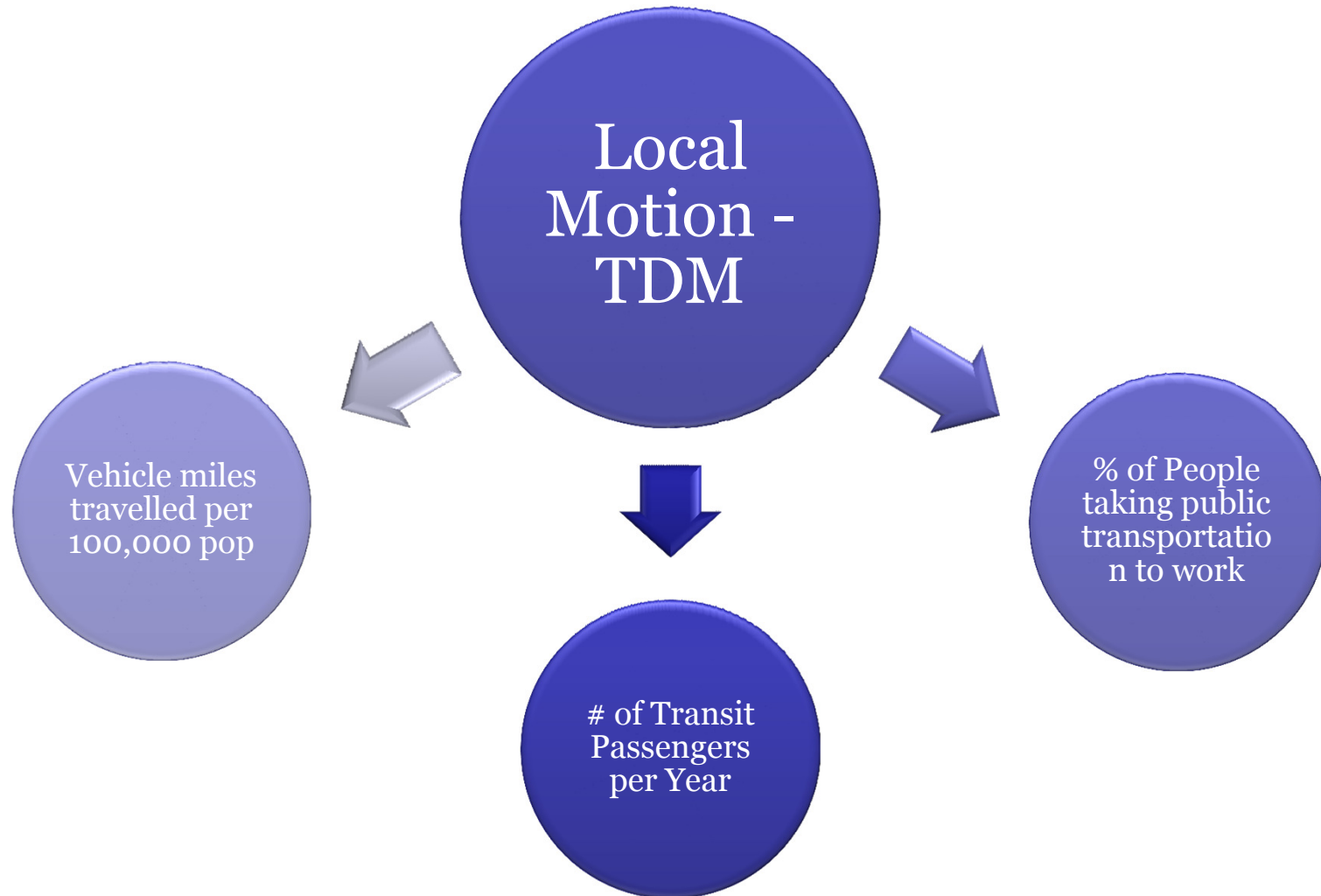
Local Motion Activities

- Employer Services
- Residential Services
- TMP Support and Coordination
- Old Town Transit Shop
- Outreach Events
- Bike and Pedestrian Programming
- Communications
- City Employee Transit Benefit
- Carshare Alexandria
- Old Town Trolley
- Telework!VA
- MWCOG/Commuter Connections
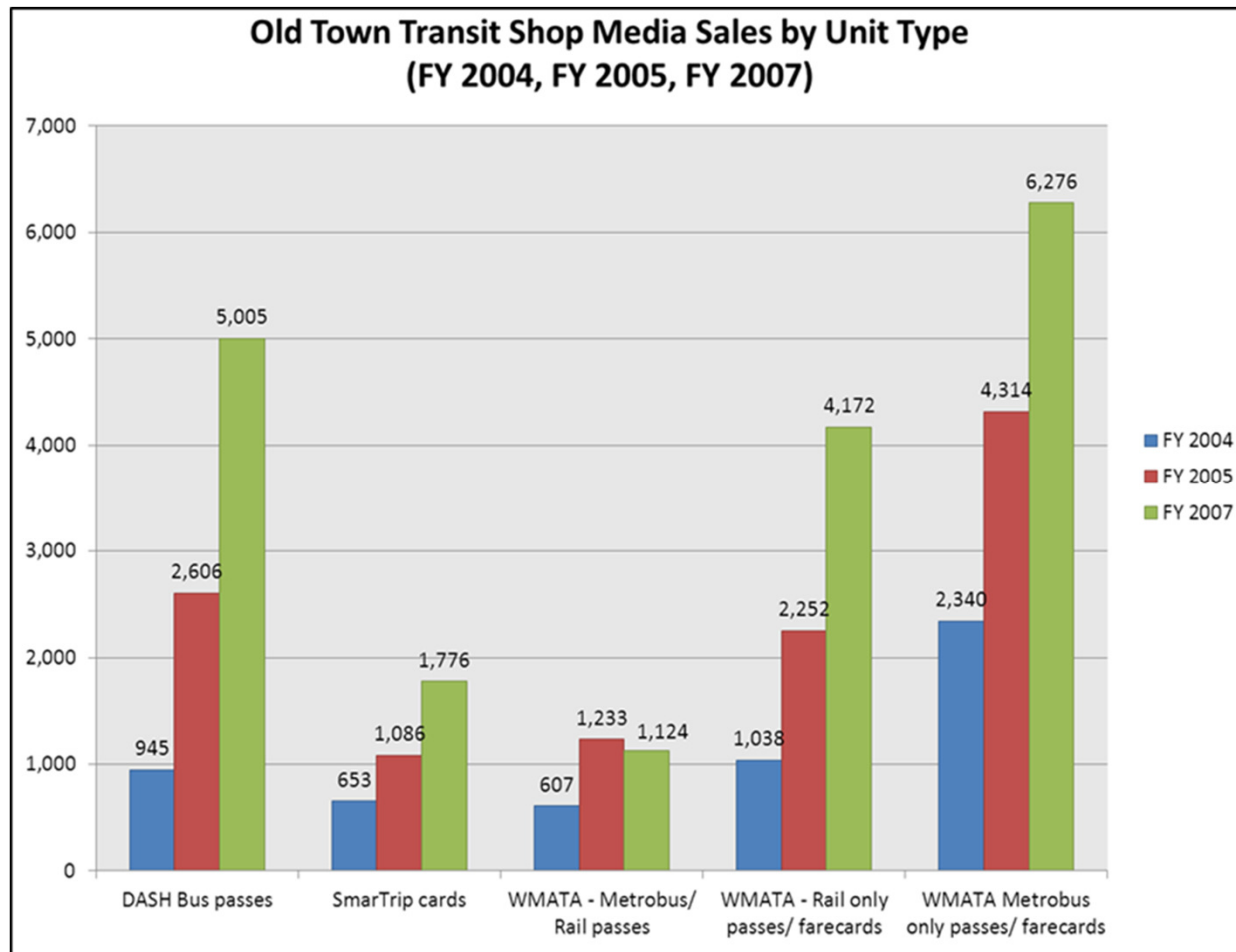- BRAC-133 Coordination

Local Motion Success

- Mode Share and Local Motion
- Old Town Transit Shop
- City Transit Benefit
- Telework!VA
- Transportation Management Plans (TMP)
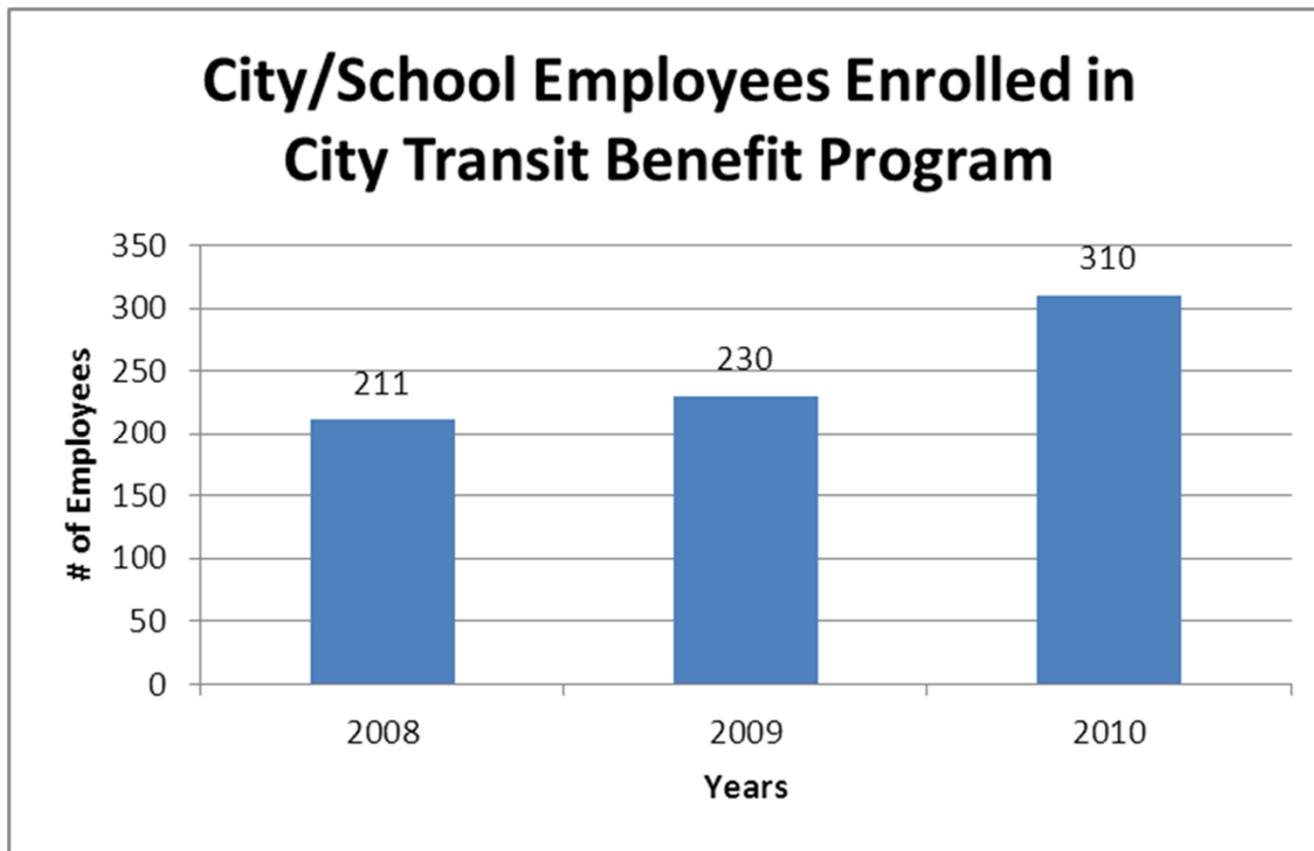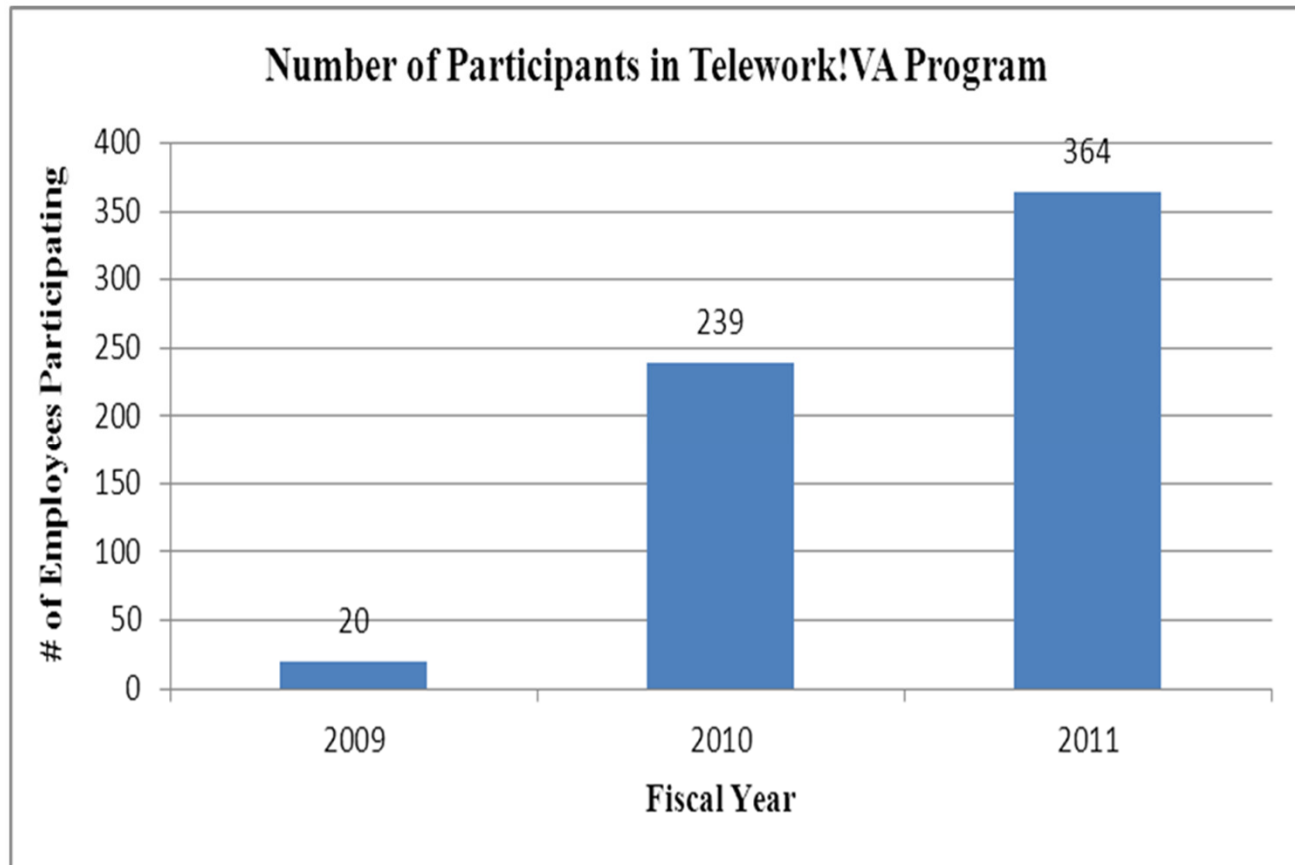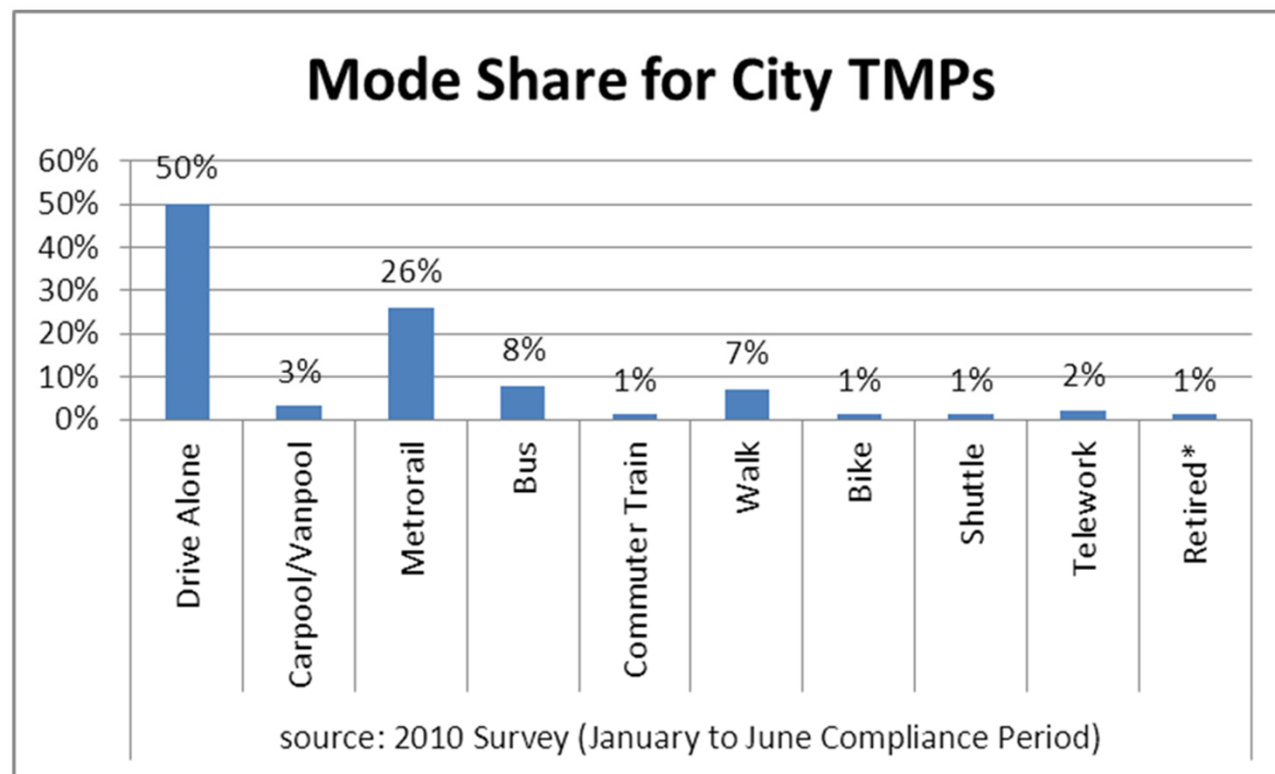
Mode Share and Local Motion

Old Town Transit Shop

Old Town Transit Shop Media Sales by Unit Type
(FY 2004, FY 2005, FY 2007)

City Transit Benefit

Telework!VA

Number of Participants in Telework!VA Program

A bar chart showing # of Employees Participating on the y-axis (0 to 400) versus Fiscal Year on the x-axis:
- 2009: 20
- 2010: 239
- 2011: 364

Transportation Management Plans (TMPs)

Mode Share for City TMPs

source: 2010 Survey (January to June Compliance Period)

Long Range TDM (LRTDM) Plan

- Funded by Rideshare Enhancement Grant
- Organized into three time frames
- Chapter Organization

Why a LRTDM Plan?

- Department of Rail and Public Transportation (DRPT) requirement

- Roadmap for Local Motion

- Evaluate current conditions and assess future challenges

- Calibrate direction of Local Motion

- Opportunities for growth, expansion and measurement

LRTDM Plan Moving Forward

- Opportunities Identified by the Plan
  - Increase Local Motion brand awareness, especially in Western Alexandria
  - Annual Local Motion Reporting
  - Reach new and underserved populations

LRTDM Plan Moving Forward

- Key Recommendations
  - Stronger Employer Emphasis
  - Increase Local Motion Visibility
  - Expand Programming
  - Establish Performance Targets
  - Establish a Sustainable TDM Reporting Process

City of Alexandria, Virginia

Transportation Add-On Tax

Transportation investment in Alexandria is necessary both to support existing land uses and business activity as well as to promote opportunities for future economic development.

- **Strategic Plan Goal #3 – Transportation**
  - *A multimodal transportation network that supports sustainable land use and provides internal mobility and regional connectivity for Alexandrians.*

  - ***Develop locally reliable funding mechanism to support a fiscally constrained transportation plan***

Development of Project List

- Long Range Transportation Plan (LRP)
- Transportation Commission Sub-Committee
- Transportation Commission Public Hearing
- Community Outreach
- Sub-Committee Adjusted List to Reflect Public Input
- Recommendation of Project List by Transportation Commission

Transportation Commission Recommendation

Alexandria Transportation Commission
301 King Street
Alexandria, VA 22314

Mr. James K. Hartmann, City Manager
City Hall
301 King Street
Alexandria, VA 22314

January 11, 2011

Re: Priority Transportation Projects

Dear Mr. Hartmann:

At its January 5, 2011 meeting, the Transportation Commission (Commission) approved a motion to recommend that the City Manager include the attached list of Priority Transportation Projects in the FY 2012 budget to be funded by a potential commercial real estate tax. The recommended projects are shown in Attachment 1.

The recommended project list was developed by the Commission and incorporates public comments received during a public hearing on November 3, 2010 and an extensive public outreach process in late 2010 (Attachment 2).

We appreciate your consideration of the Commission's request to provide input toward the Commercial Real Estate tax and Priority Transportation projects.

Sincerely,

Kevin Posey
Chair, Alexandria Transportation Commission

cc: Alexandria City Council
       Alexandria Transportation Commission

Attachments: 1. Priority Transportation Projects List
              2. Commercial Real Estate Tax Outreach Efforts

Considerations

- LRP prioritization, focusing on projects supporting economic development
- Support economic development
- Geographic distribution
- Projects in all modes
- Large and small projects

How Do These Benefit Businesses?

- Relieve traffic congestion
- Improved access to areas of development
- Transit as driver of economic development
- Parking management
- Create urban places
- Job Creation
- Foster economic growth

Economic Development Benefits

- Increase connectivity, capacity and frequency creates:
  - More jobs
  - Increased sales
  - Higher values for existing properties
- Accelerated development build out which adds to the tax base
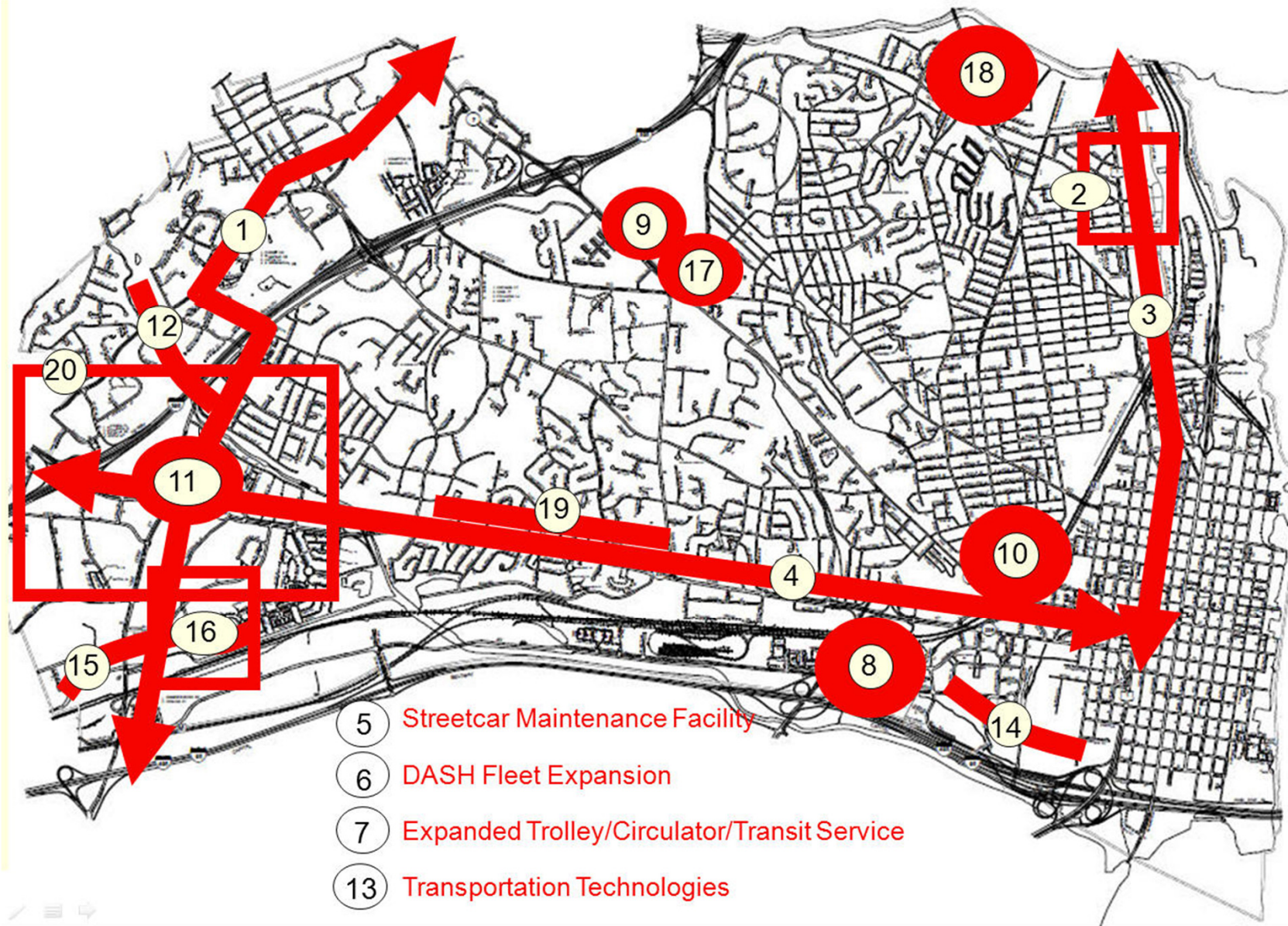
Outreach

- Transportation Commission Public Hearing
- Meetings with Stakeholder Groups
- Community Meetings (3)
- Civic Association Meetings (20)

Interaction with Transportation Commission

- From original TC list to revised list:
  - King/Quaker/Braddock project added

- From TC list to proposed list in budget:
  - Holland Lane extension removed
    - Project not likely to be built prior to redevelopment
  - Transportation technology project added
  - Sub-projects broken out

Proposed Projects

5 — Streetcar Maintenance Facility

6 — DASH Fleet Expansion

7 — Expanded Trolley/Circulator/Transit Service

13 — Transportation Technologies

Agenda Item #7

Staff Updates